

What is claimed is:

1. An image processing method comprising the steps of:
carrying out classification of models of digital cameras
into groups of predetermined level ranges according to level
5 of a characteristic of image data due to the models of the
digital cameras that obtained the image data:

carrying out setting of an image processing condition
for carrying out correction according to the level range of
each of the groups; and

10 carrying out the correction on image data obtained by
a digital camera belonging to any one of the groups by using
the image processing condition set therefor.

2. The image processing method according to Claim 1,
wherein

15 the characteristic includes a plurality of types and
the classification, the setting, and the correction are
carried out for each of the types of the characteristic.

3. The image processing method according to Claim 1,
wherein the digital cameras are digital cameras built into
20 mobile phones.

4. The image processing method according to Claim 2,
wherein the digital cameras are digital cameras built into
mobile phones.

5. An image processing apparatus comprising:
25 storage means for storing:
models of digital cameras classified into groups of

predetermined level ranges according to level of a characteristic of image data due to the models of the digital cameras that obtained the image data;

the groups; and

5 image processing conditions set for carrying out correction according to the level ranges of the respective groups while relating the models, the groups, and the image processing conditions to each other;

search means for making judgment as to which of the groups
10 a digital camera belongs to from the model of the digital camera that obtained image data to be corrected and for carrying out reading of the image processing condition set for the group that has been judged while referring to the storage means; and

correction execution means for carrying out the
15 correction on the image data obtained by the digital camera by using the image processing condition found by the search means.

6. The image processing apparatus according to Claim 5,

20 the characteristic including a plurality of types,
the storage means storing the models, the groups, and the image processing conditions in relation to each other for each of the types of the characteristic; and

the search means and the correction execution means
25 carrying out the judgment, the reading, and the correction for each of the types of the characteristic.

7. The image processing apparatus according to Claim 5, wherein the digital cameras are digital cameras built into mobile phones.

8. The image processing apparatus according to Claim 5 6, wherein the digital cameras are digital cameras built into mobile phones.

9. A database storing:

models of digital cameras classified into groups of predetermined level ranges according to level of a characteristic of image data due to the models of the digital cameras that obtained the image data;

the groups; and

image processing conditions set for carrying out correction according to the level ranges of the respective groups while relating the models, the groups, and the image processing conditions to each other.

10. The database according to Claim 9, wherein the characteristic includes a plurality of types and the database stores the models, the groups and the image processing conditions in relation to each other for the respective types of the characteristic.

11. A program causing a computer to execute:

search processing for making judgment as to which of the groups a digital camera that obtained image data to be corrected belongs to from the model of the digital camera and for carrying out reading of the image processing condition set for the group

that has been judged while referring to the database in Claim 9; and

correction execution processing for carrying out the correction on the image data obtained by the digital camera
5 by using the image processing condition found through the search processing.

12. A program causing a computer to execute:

search processing for making judgment as to which of the groups a digital camera that obtained image data to be corrected
10 belongs to for each of the types of the characteristic from the model of the digital camera and for carrying out reading of the image processing condition set for the group that has been judged while referring to the database in Claim 10; and

correction execution processing for carrying out the
15 correction on the image data obtained by the digital camera by using the image processing condition found through the search processing for each of the types.